

Claims:

1. Method for the operating of a drive arrangement for a loom and a shedding machine with respectively at least one rotational-speed-variable electric motor drive, whereby the electric motor drive of the loom and the drive of the shedding machine is operated in the sense of an at least point-wise synchronization relative to each other in the running operation, that is to say weaving cycle for weaving cycle, whereby at least one additional inertial mass that is changeable in the moment of inertia and that also rotates along is allocated at least to the shedding machine, and whereby a control arrangement at least for the controlling of the electric motor drive is present, characterized in that the control arrangement possesses suitable computer means, which determines the applicable size of the moment of inertia of the inertial mass to be allocated dependent on machine and/or weaving technical data, and in that suitable means are present, which make it possible to arrange the at least one additional inertial mass in such a manner so that the size of the determined moment of inertia becomes effective in the operating of the shedding machine.
2. Method according to claim 1, characterized in that the determined size of the moment of inertia is indicated in a suitable form.

1 3. Method according to claim 1, characterized in that the
2 arranging of the inertial mass occurs automatically.

1 4. Method according to claim 1, characterized in that the
2 arranging of the inertial mass occurs manually through
3 exchange of one inertial mass for a different inertial
4 mass.

1 5. Method according to claim 1, characterized in that an
2 inertial flywheel with adjustable moment of inertia is used
3 as inertial mass.

1 6. Method according to claim 5, characterized in that the
2 inertial mass consists of inertial mass segments that are
3 re-adjusted or shifted in their radial position.

1 7. Method according to claim 6, characterized in that the
2 inertial mass or the inertial mass segments are connected
3 with a shaft of the shedding machine via suitable
4 releasable connections.